

1. A reconfigurable speaker system for producing sound in response to at least one of right and left channel audio signals generated by an audio source, comprising:

a first audio driver operable to produce sound in response to at least one of said right and left channel audio signals;

a pair of second audio drivers each operable to produce sound in response to at least one of said right and left channel audio signals;

a first audio signal input adapted to receive one of said right and left channel audio inputs, said first channel audio signal input being coupled to said first audio driver and further being configured to be selectively coupled to one or both of said pair of second audio drivers; and

a second audio signal input adapted to receive the other of said right and left channel audio inputs, said second audio signal input being coupled to said first audio driver and further being configured to be selectively coupled to one or both of said pair of second audio drivers.

2. The speaker system of claim 1 further comprising a switch device in circuit with said first and second audio signal inputs and said first and second audio drivers.

3. The speaker of claim 2 wherein said switch device is selectively positionable in first and second positions.

4. The speaker of claim 3 wherein in said first position of said switch device, said first audio driver is configured to produce sound in response to both of said right and left channel audio signals, and each of said pair of second audio drivers is configured to produce sound in response to a respective one of said right and left channel audio signals, and further wherein in said second position of said switch device, said first audio driver is configured to produce sound in response to only one of said right and left channel audio signals, and both of said pair of second audio drivers are configured to produce sound in response to said only one of said right and left channel audio signals.

5. The speaker system of claim 1 wherein said first audio driver comprises a dual voice coil audio driver.

6. The speaker of claim 5 wherein said first audio driver comprises a woofer.
7. The speaker system of claim 1 wherein each of said second audio drivers comprises a single voice coil audio driver.
8. The speaker of claim 7 wherein each of said second audio drivers comprises a tweeter.
9. The speaker system of claim 1 wherein each of said first and second audio signal inputs comprises a pair of electrical terminals.
10. The speaker system of claim 9 wherein said switch device comprises a double pole, single throw mechanical switch.

11. A reconfigurable speaker system for producing sound in response to at least one of right and left channel audio signals generated by an audio source, comprising:

5 a first audio driver operable to produce sound in response to at least one of said right and left channel audio signals;

a pair of second audio drivers each operable to produce sound in response to at least one of said right and left channel audio signals; and

10 a switch device in circuit with said first and second audio drivers and being selectively positionable in first and second positions,

wherein in said first position of said switch device, said first audio driver is configured to produce sound in response to both of said right and left channel audio signals, and each of said pair of second audio drivers is configured to produce sound in response to a  
15 respective one of said right and left channel audio signals,

and further wherein in said second position of said switch device, said first audio driver is configured to produce sound in response to only one of said right and left channel audio signals, and both of said pair of second audio drivers are configured to produce  
20 sound in response to said only one of said right and left channel audio signals.

$\frac{1}{n} \sum_{j=1}^n \left( \frac{\partial f_j}{\partial x_i} - \frac{\partial f_j}{\partial y_i} \right) = 0$

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17. A reconfigurable speaker system for producing sound in response to at least one of right and left channel audio signals generated by an audio source, comprising:

5 a first audio signal input adapted to receive one of said right and left channel audio signals;

a second audio signal input adapted to receive the other of said right and left channel audio signals;

10 a first audio driver coupled to both of said first and second audio signal inputs and operable to produce sound in response to at least one of said right and left channel audio signals;

a pair of second audio drivers each coupled respectively to at least one of said first and second audio signal inputs and operable to produce sound in response to at least one of said right and left channel audio signals; and

15 a switch device in circuit with said first and second audio signal inputs and said first and second audio drivers, and being selectively positionable in first and second positions,

20 wherein in said first position of said switch device, said first audio driver is configured to produce sound in response to both of said right and left channel audio signals, and each of said pair of







24. A reconfigurable speaker system for producing sound in response to at least one of right and left channel audio signals generated by an audio source, comprising:

5 a first speaker circuit including a woofer and a first tweeter coupled in circuit;

a second speaker circuit including said woofer and a second tweeter coupled in circuit; and

10 a switch device in circuit with said first and second speaker circuits, and being selectively positionable in first and second positions,

wherein in said first position of said switch device, said woofer is configured to produce sound in response to both of said right and left channel audio signals, and each of said first and second tweeters is configured to produce sound in response to a respective  
15 one of said right and left channel audio signals,

and further wherein in said second position of said switch device, said woofer is configured to produce sound in response to only one of said right and left channel audio signals, and both of said first and second tweeters are configured to produce sound in response to  
20 said only one of said right and left channel audio signals.

25. A method of producing sound in response to at least one of right and left channel audio signals generated by an audio source, comprising:

5 mounting a first audio driver and a pair of second audio drivers on a support;

coupling a switch device in circuit with said first and second audio drivers;

configuring said first audio driver to receive at least one of said right and left channel audio signals; and

10 configuring said pair of second audio drivers to each selectively receive one or the other of said right and left channel audio signals through actuation of said switch device.